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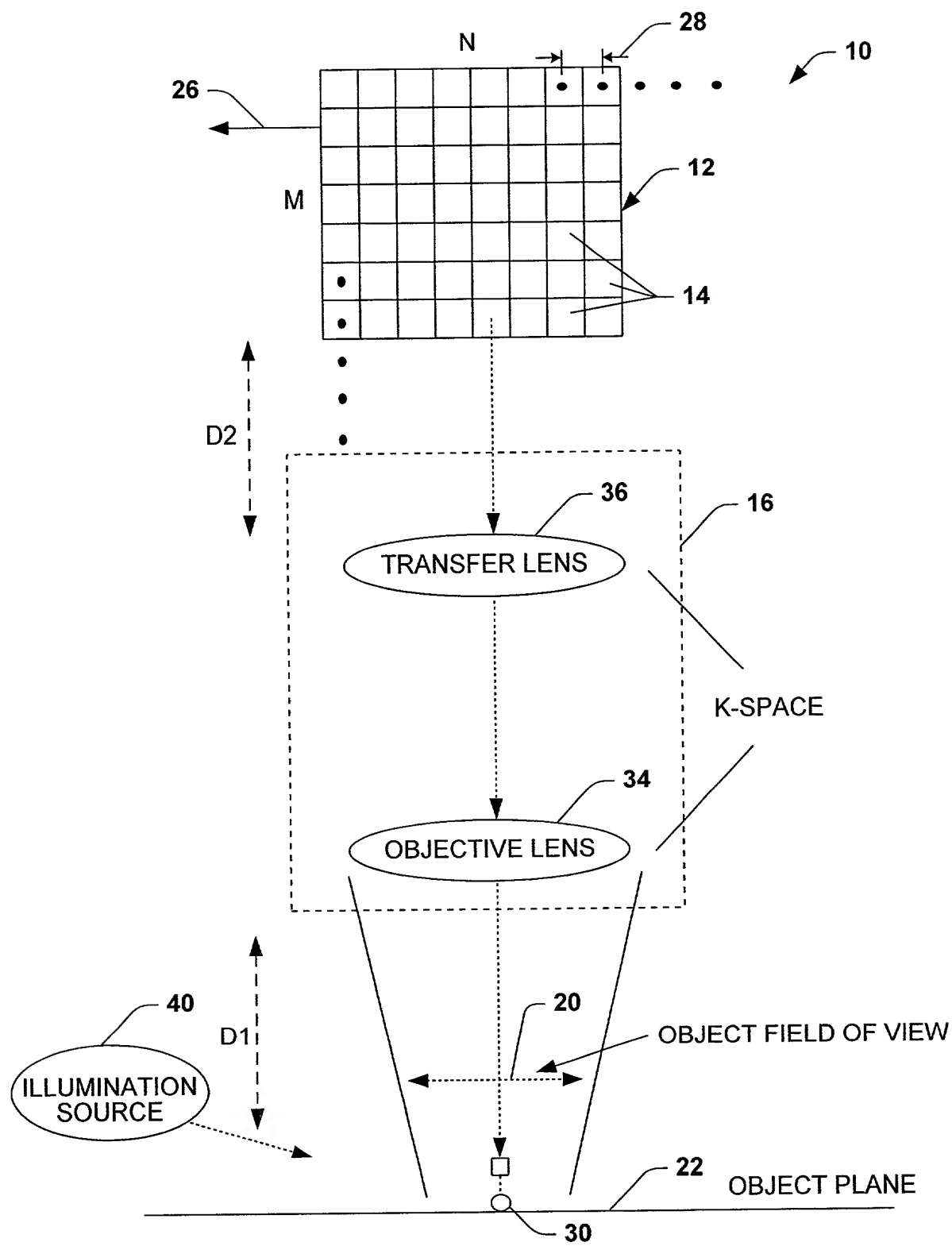


FIG. 1

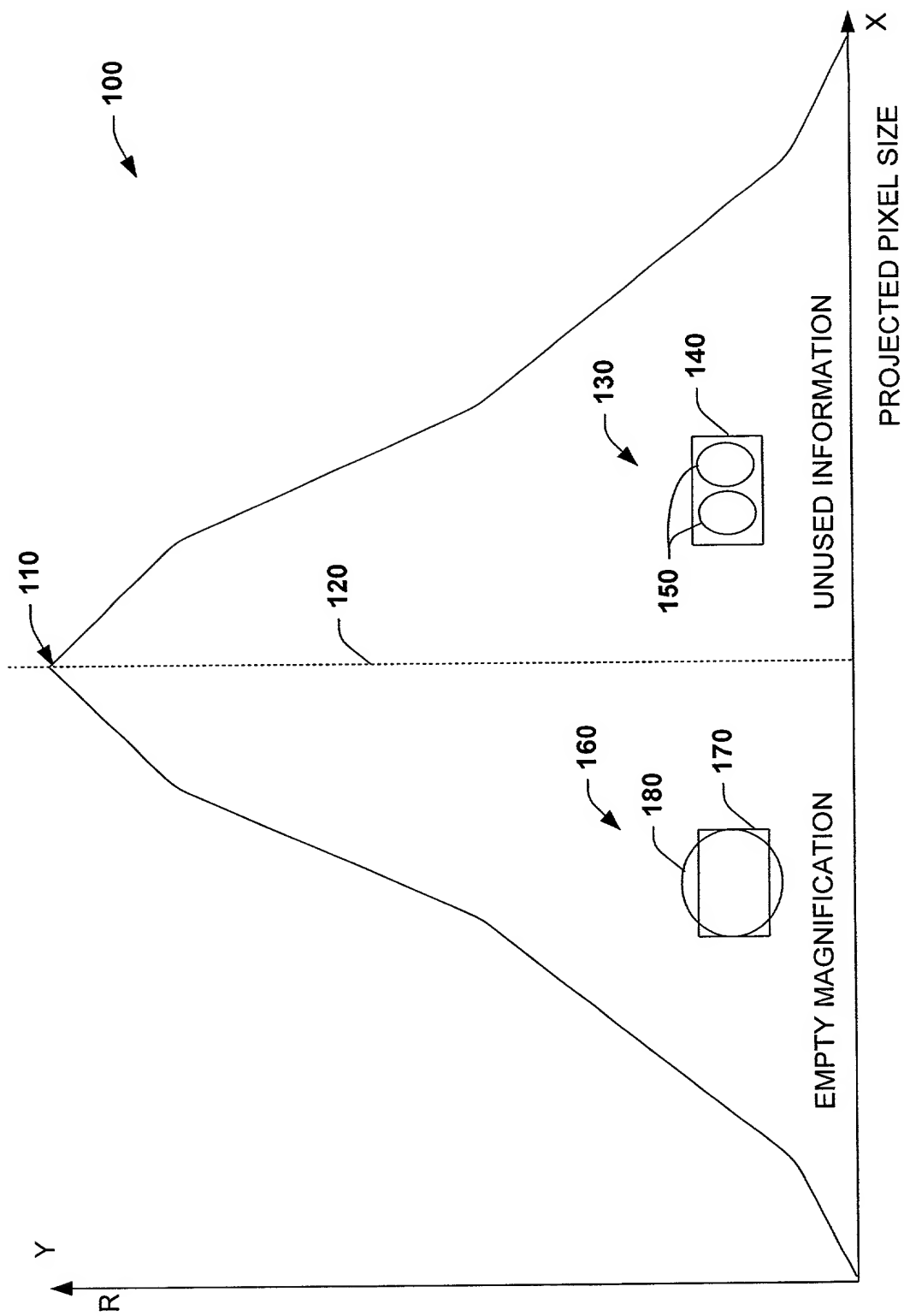
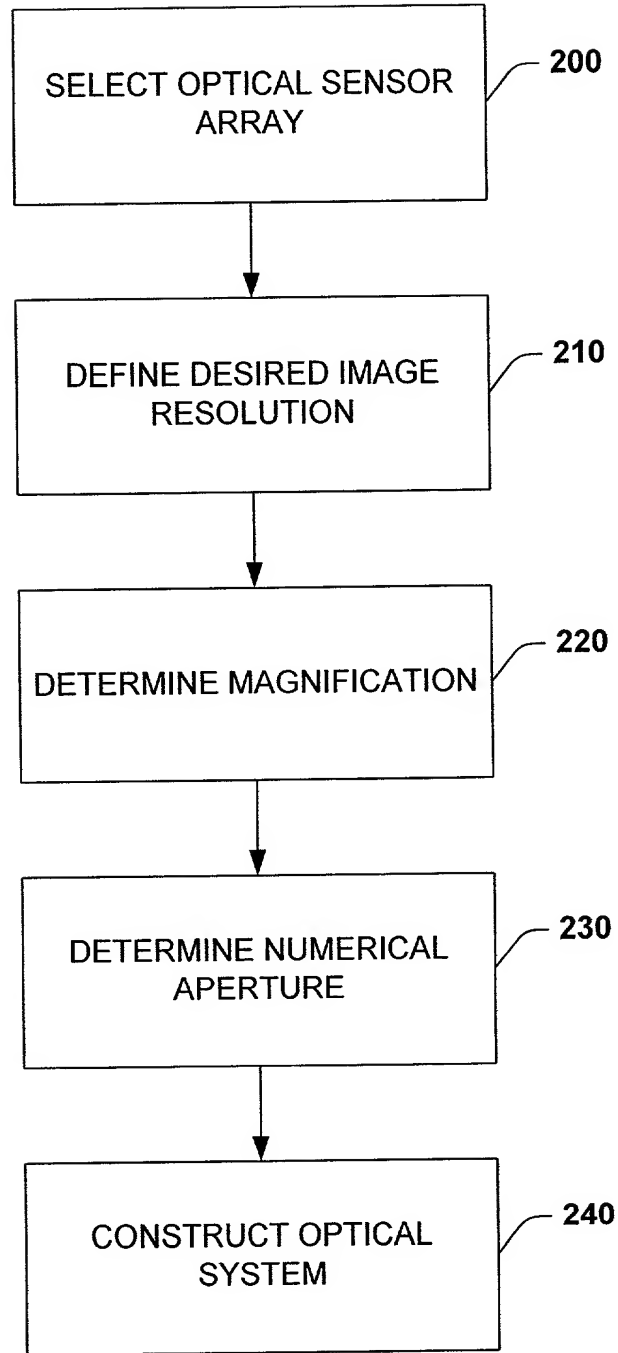


FIG. 2



**FIG. 3**

300

<b>Effective Resolved Magnification</b>	750 x – 1500 x nominal Effective Magnification	1500x – 2500 x nominal Effective Magnification	2500x – 5000 x nominal Effective Magnification
<b>Working Distance (mm)</b>	13.0 mm DRY space	5.0 mm DRY space	0.5 mm DRY space
<b>Absolute Spatial Resolution (nanometers)</b>	800 nm typical -	400 nm typical -	200 nm typical -
<b>Spatial Field Of View (mm)</b>	1.00 mm	0.500 mm	0.250 mm
<b>Conventional Objective employed</b>	10 x DRY	20 x DRY	40 x DRY
<b>Eyeiece (view or photographic)</b>	NOT EMPLOYED (DIGITAL DISPLAY)	NOT EMPLOYED (DIGITAL DISPLAY)	NOT EMPLOYED (DIGITAL DISPLAY)
<b>Depth Of Field (microns - <math>\mu</math>)</b>	16 $\mu$ -	6.25 $\mu$ -	2.5 $\mu$ -
<b>Absolute Spatial Resolution per Pixel at Sensor (nanometers)</b>	800 nm typical -	400 nm typical -	200 nm typical -

Fig. 4